

Engineering Field Handbook Minnesota Supplement

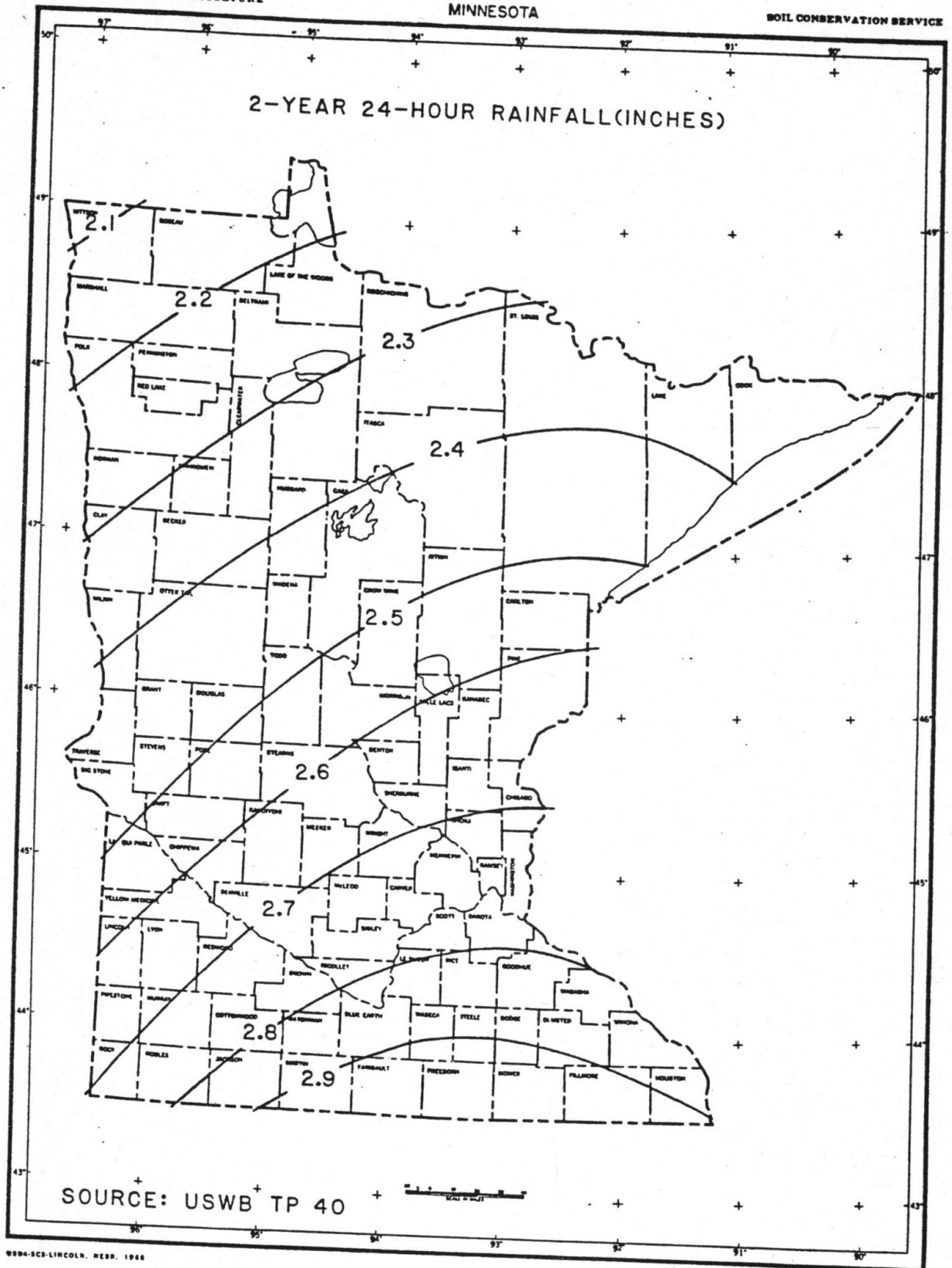
Chapter 2 Rainfall Frequency Maps from TP 40

This file last updated January 15, 2010

The contents of this file are maps adapted from Technical Paper 40 (TP40), “Rainfall Frequency Atlas of the United States”, by the U.S. Weather Bureau, which appear in the Engineering Field Handbook, Chapter 2, and are frequently requested from the Natural Resources Conservation Service (NRCS). The maps of Minnesota identify the 24 hour duration precipitation for the following return periods:

- 2 years
- 5 years
- 10 years
- 25 years
- 50 years
- 100 years

2-YEAR 24-HOUR RAINFALL (INCHES)

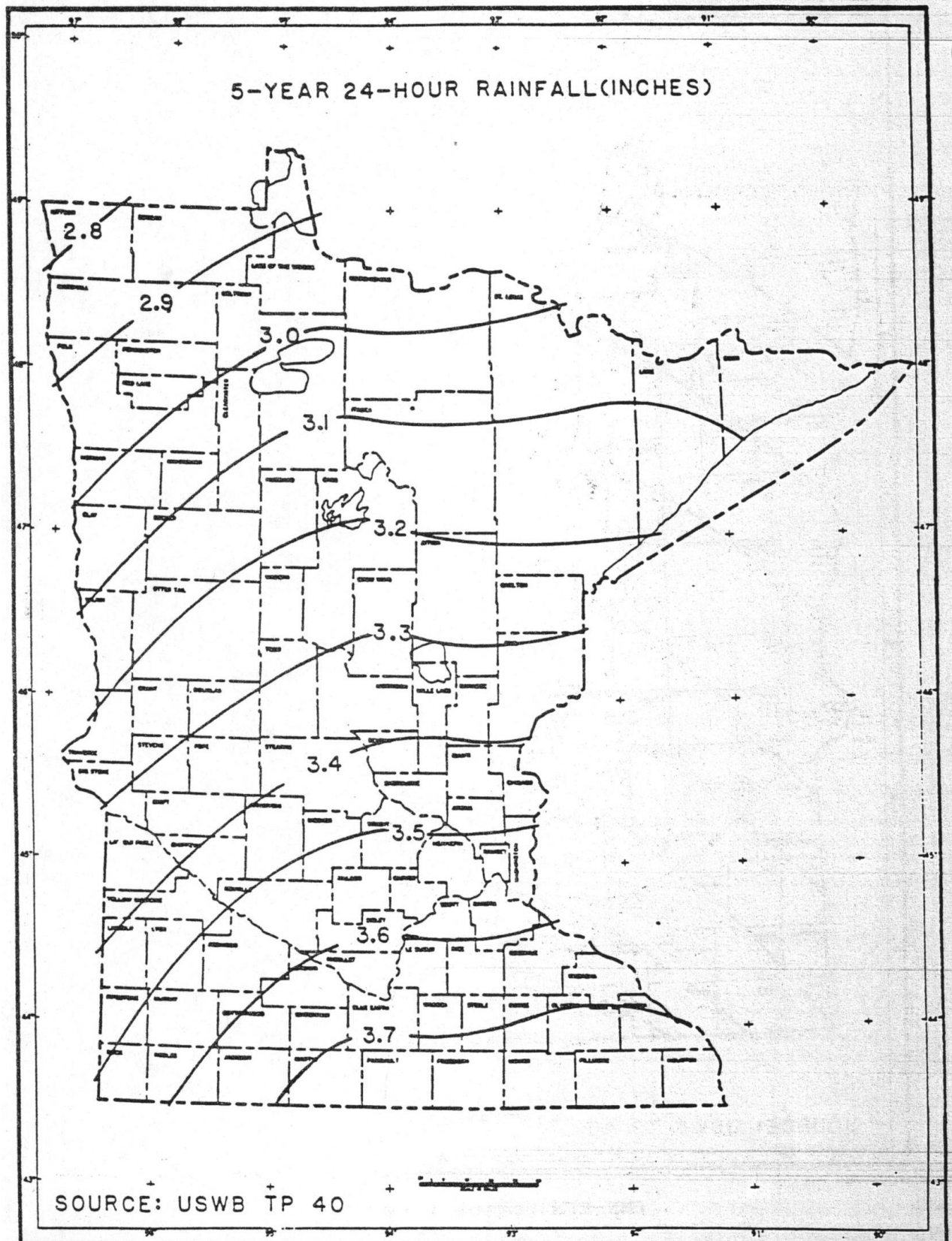


SOURCE: USWB TP 40

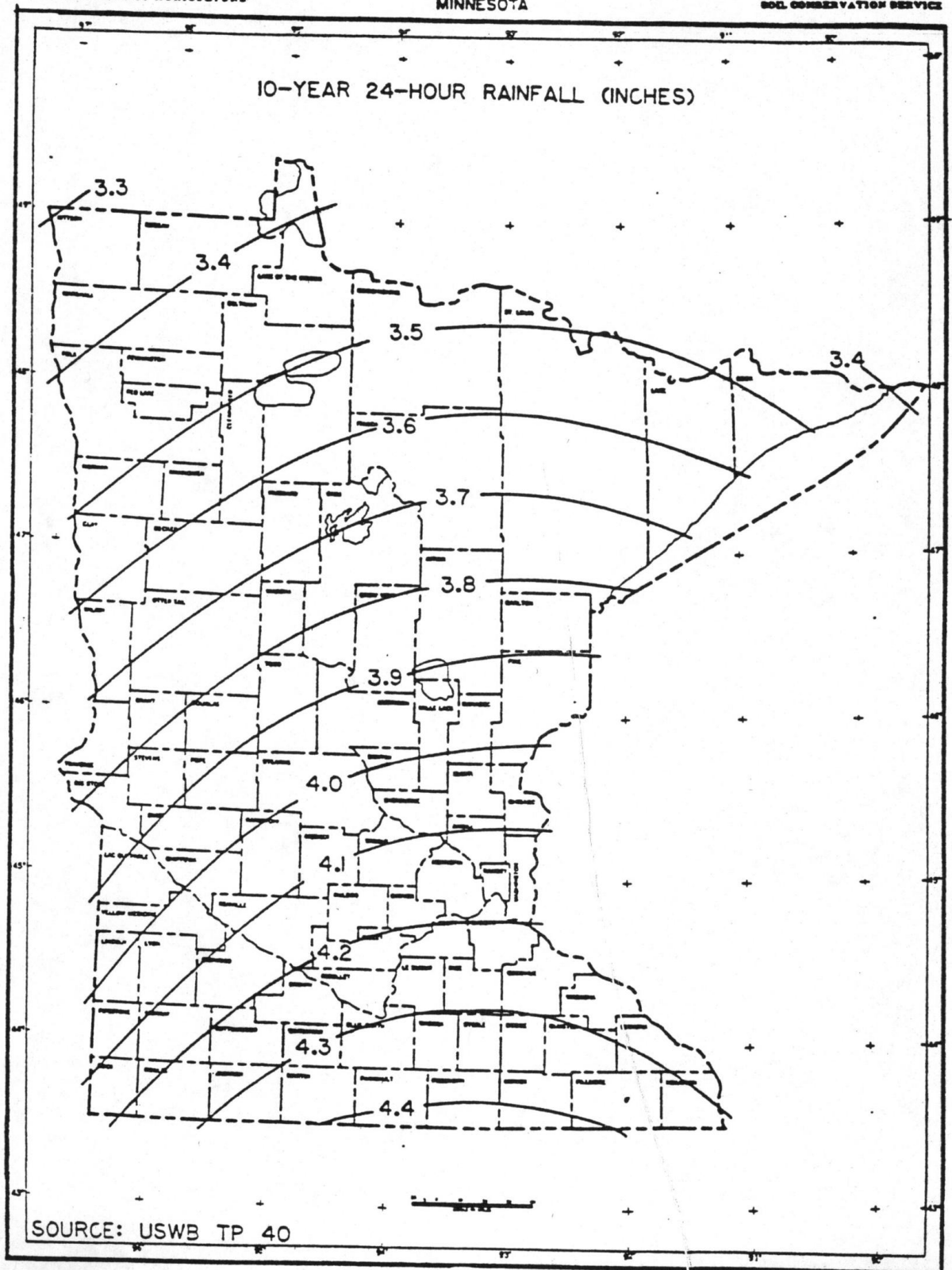
(MN-EFH Notice 1, Nov. 1992)

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2-22.3



10-YEAR 24-HOUR RAINFALL (INCHES)

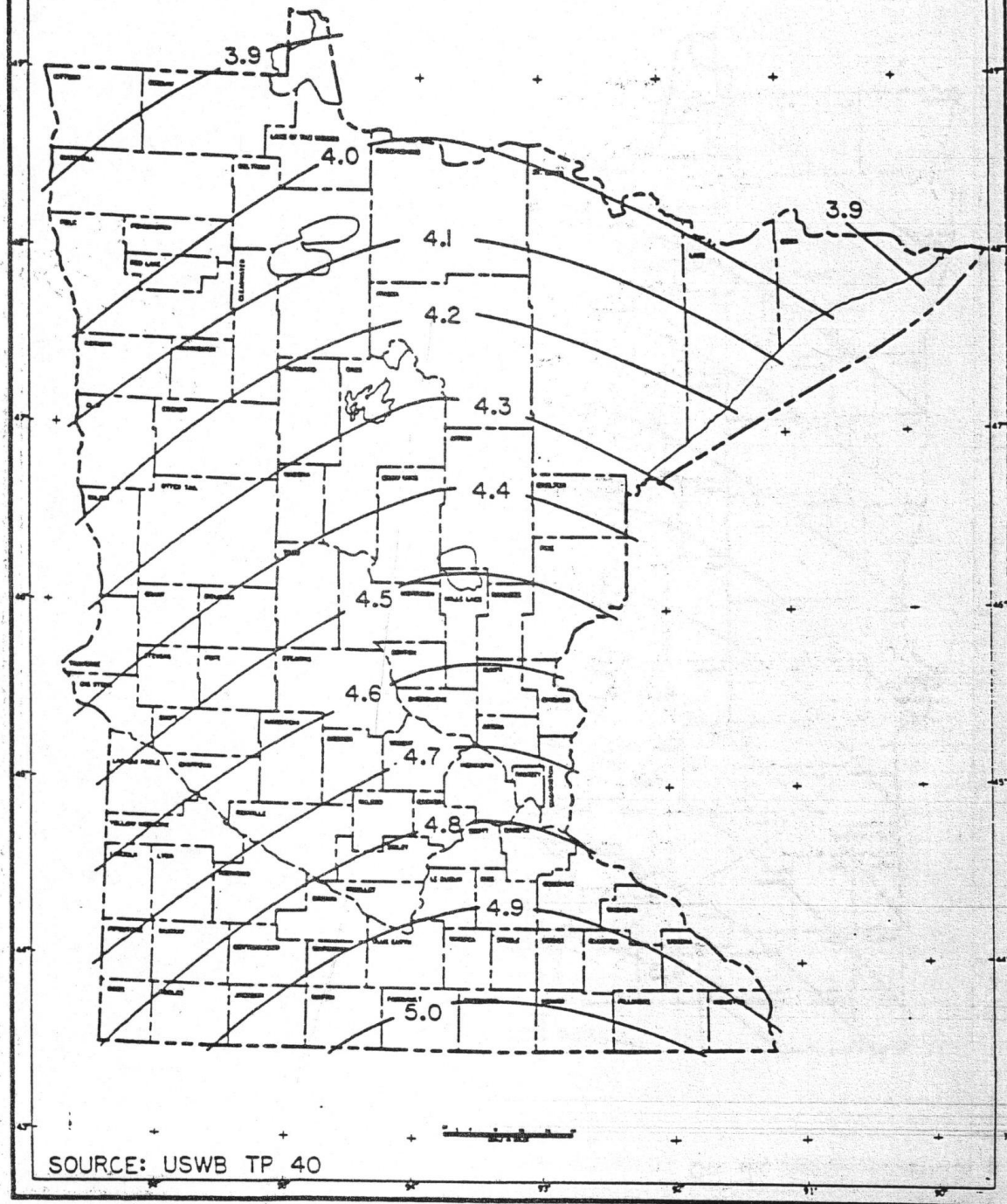


(MN-EFH Notice 1, Nov. 1992)

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2-22.5

25-YEAR 24-HOUR RAINFALL (INCHES)

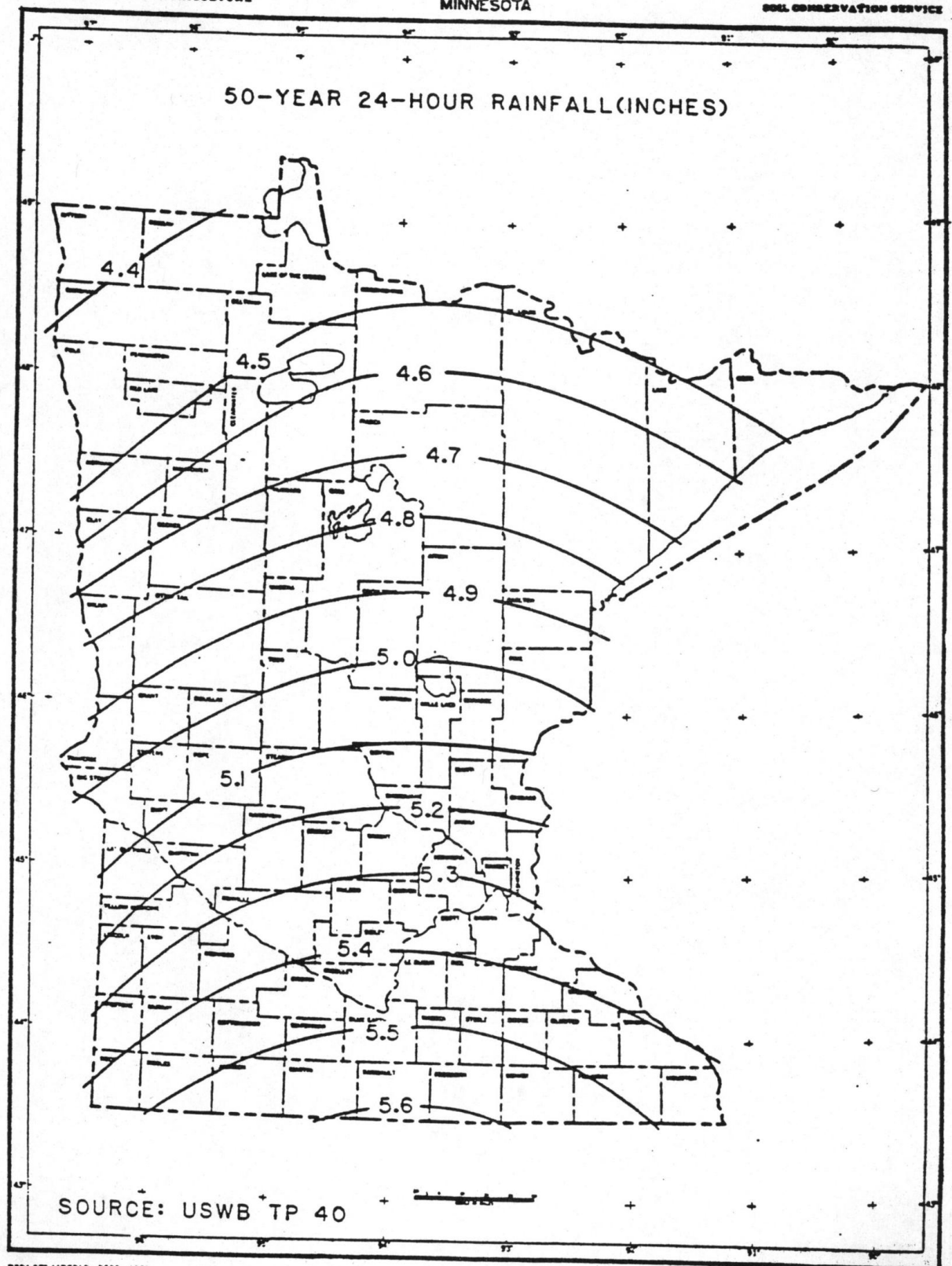


9886-MN-LINCOLN, REED, 1961

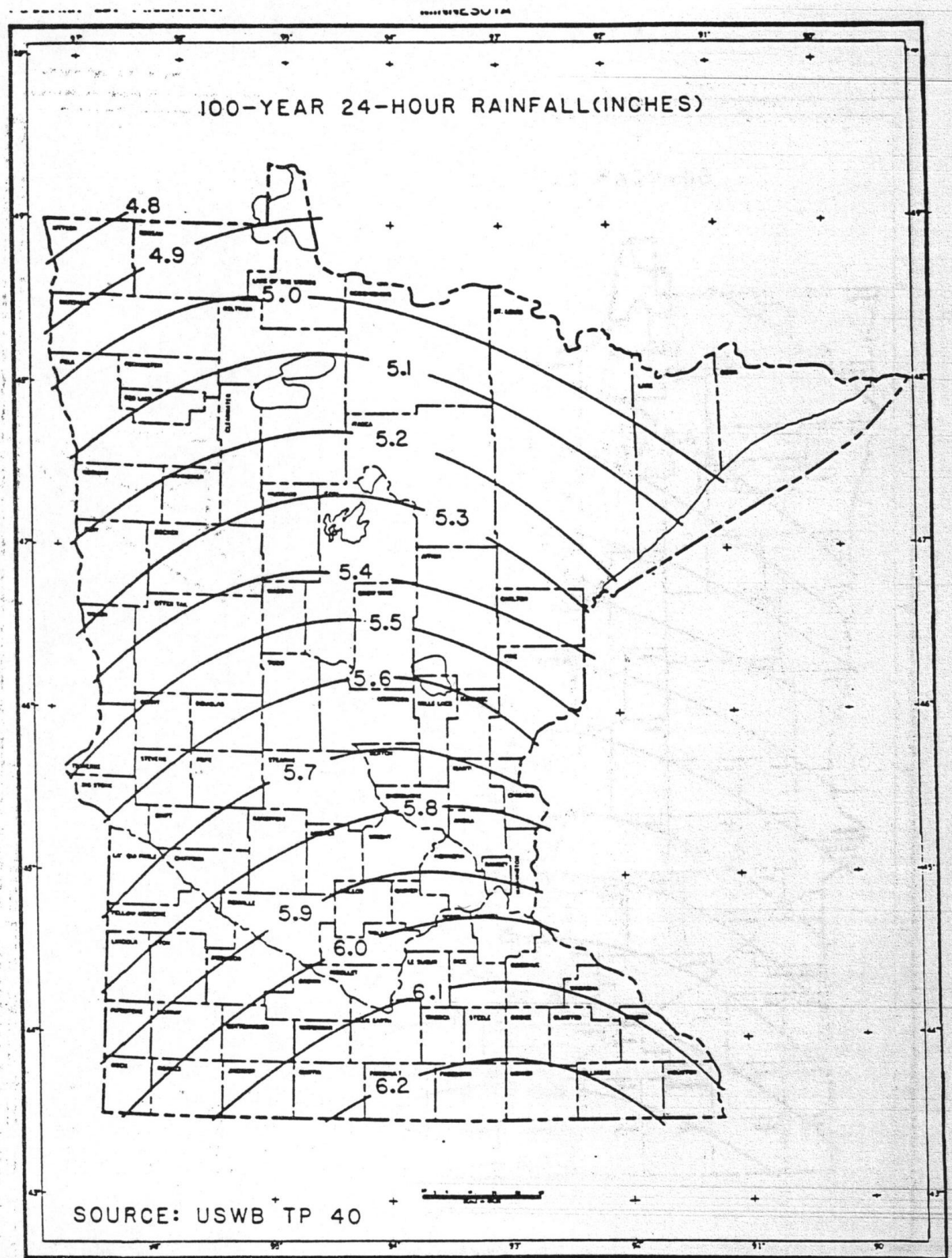
(MN-EFH Notice 1, Nov. 1992)

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50-YEAR 24-HOUR RAINFALL (INCHES)



(MN-EFH Notice 1, Nov. 1992)



USDA-SCS-LINCOLN, REG. 1968

(MN-EFH Notice 1, Nov. 1992)

3-L-409E